

ABSTRACT

A device and method for accurate delivery of a liquid is described. The device comprises a flow channel through which the liquid flows. During manufacture or at some other point prior to the delivery of the liquid, the flow channel is characterized in terms of one or more properties of flow of a liquid through the channel. This characterization is stored in such a way that the flow channel characterization is available to the liquid delivery device at time of use. At time of use, the liquid delivery system reads the stored flow channel characterization and uses the stored flow channel characterization for safe and accurate delivery of the liquid.